

Speed Goat Fed 3435-15H



DESCRIPTION DEPTH WELLBORE

Date 9/12/2024

Sfc Casing Shoe: 1,561'

TOC (CBL Verified): 1,328'

Formation Tops

| TOP (MD RKB) | | TOP (TVD RKB) | |
|----------------------|--------|----------------------|--------|
| Fox Hills | 21' | Fox Hills | 21' |
| Pierre | 471' | Pierre | 471' |
| Upper Pierre Aquifer | 891' | Upper Pierre Aquifer | 886' |
| Pierre | 1,380' | Pierre | 1,352' |
| Parkman | 3,649' | Parkman | 3,180' |
| Sussex | 4,454' | Sussex | 3,802' |
| Pierre | 5,006' | Pierre | 4,227' |
| Shannon | 5,324' | Shannon | 4,474' |
| Pierre | 5,988' | Pierre | 4,991' |
| Sharon Springs | 6,609' | Sharon Springs | 5,481' |
| Niobrara | 6,731' | Niobrara | 5,555' |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

KOP: 5,883'
30 Deg: 5,883'
60 Deg: 6,867'

Max TVD: 6,867'

7,570'

7,268'

14,783'

14,841'

14,783'

14,906'

WELL: Speed Goat Fed 3435-15H Pre-Frac WBD

LOCATION: NENE Sec 24 9N58W
455' FNL; 961' FEL

FORMATION: Nio C

API #: 05-123-52502

Field: DJ Horizontal Niobrara

Spud: 04/10/24

Current Status: Awaiting Completions

Well Type Horizontal

Well Length MRL

Casing and Tubular Data

| Type | Size | Weight | Top | Bottom | Hole Size | Cement Type |
|------------|-------|----------|-----|---------|-----------|-----------------------|
| Surface | 9 5/8 | 36.0 ppf | 0' | 1,561' | 13.5" | 15.8ppg Class G |
| Production | 5 1/2 | 20.0 ppf | 0' | 14,891' | 8.5" | 13.2# Elasticem Lead, |
| Tubing | 2 3/8 | 4.6 ppf | 0' | n/a | n/a | 13.2# Neocem Tail |

Elevation Data

| | | |
|------------|------|------|
| GL | 4722 | feet |
| KB | 4743 | feet |
| Difference | 21 | feet |

*All depths from GL unless otherwise noted

TPZ/ Heal Setback Depth (MD GL): 7,268'
BPZ/ Toe Setback Depth (MD GL): 14,792'
Production Casing Info: 5.5" 20# US Steel P110HP Freedom HTQ
Cement to Surface during 5.5" Job: 52 bbls